

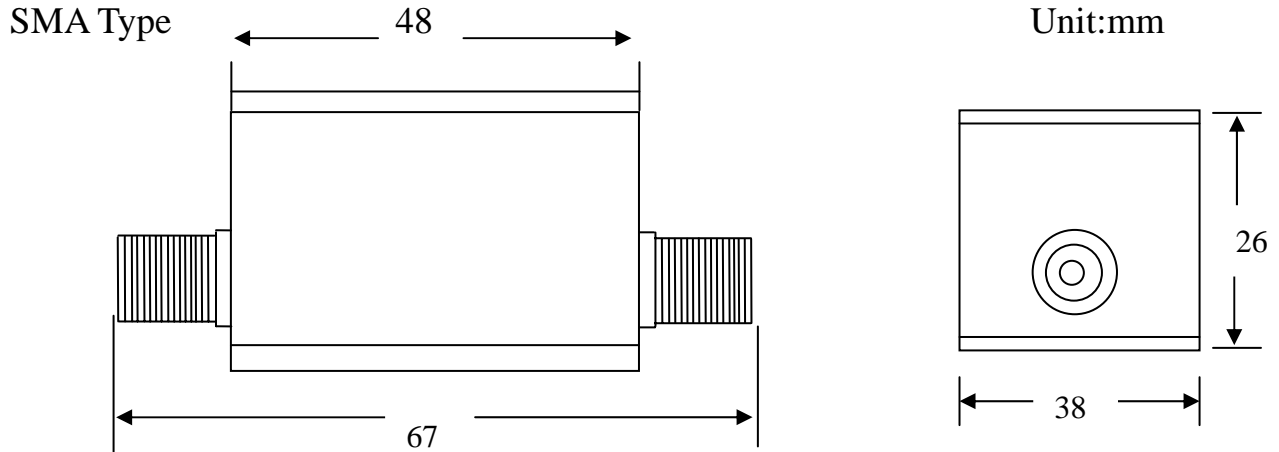


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TT6832B-220M-3MS MA
Approval No. /dated	20409030APR	Customer's Part No.	
Work Instruction No.	20409030DC	Date	Dec.07.2005
Terminator Type	SMA(f)/SMA(f)	<input type="checkbox"/> Temwell,s print name	
Case Name	TM	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	220 MHz	220 MHz
Insertion Loss	Typ. 7.0 dB	6.02 dB
-3 dB Bandwidth	Typ. 3 MHz	3.6 MHz
Sensitivity (Attenuation)	Fo -(20) MHz	Typ. 51 dB
	Fo +(20) MHz	Typ. 53 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	24.7 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

4. Temperature Condition:

Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H3B(41*12)

TEMWELL CORPORATION

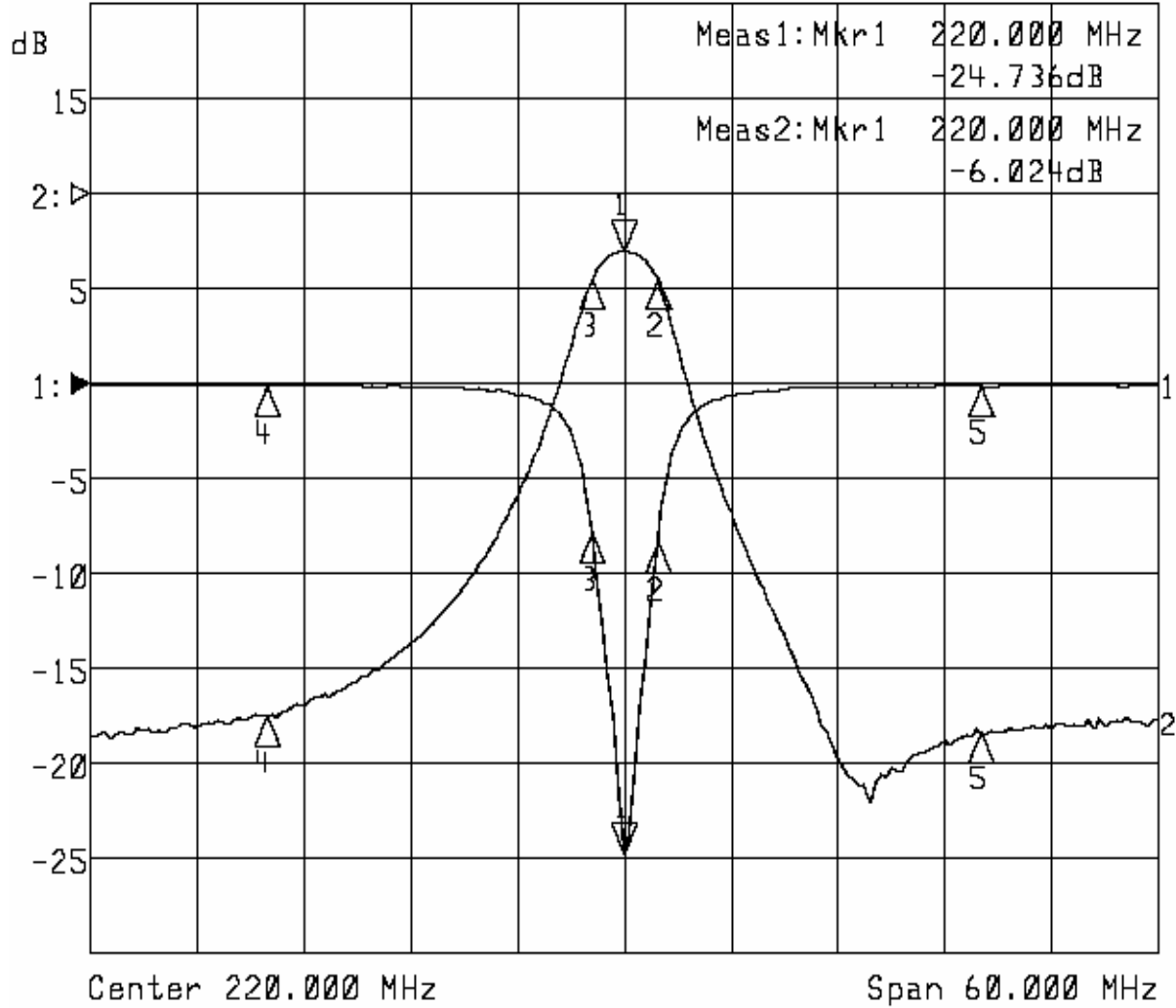
TEMWELL

Form BP:C.S.Chang

Performance-TM-TT6832B-220M-3MSMA

20409030DC

▶1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C?
 ▶2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C?



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 220.0000	-24.736	1> 220.0000	-6.024
2: 221.8600	-8.432	2: 221.8600	-9.033
3: 218.2000	-7.867	3: 218.2000	-9.107
4: 200.0000	-0.105	4: 200.0000	-54.931
5: 240.0000	-0.139	5: 240.0000	-56.820